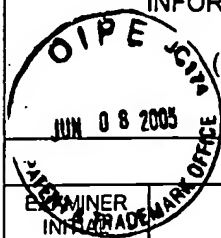


FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23695Application No.
10/646,835INFORMATION DISCLOSURE STATEMENT
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Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C	4 8 4 1 3 2 3	06/20/89	YAMADA et al.	396	90	
C	2004 / 0 0 4 2 0 9 2	03/04/04	NOMURA	416	189	
C	2004 / 0 1 4 1 7 3 5	07/22/04	NOMURA et al.	396	72	
C	2004 / 0 0 6 2 5 3 6	04/01/04	NOMURA	396	72	
C	2004 / 0 0 4 2 7 7 6	03/04/04	NOMURA	396	73	
C	6 1 8 5 3 7 5	02/06/01	MIKAMI	396	84	
C	4 7 6 8 0 4 8	08/30/88	WAKABAYASHI	396	75	
C	5 2 6 4 9 3 9	11/23/93	CHANG	348	322	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C	2000 - 0 2 3 0 0 2	01/21/00	JAPAN			X
C	6 - 3 0 8 5 9 2	11/04/94	JAPAN			X
C	7 - 1 9 9 0 1 9	08/04/95	JAPAN			X
C	5 - 3 1 3 2 2 6	11/26/93	JAPAN			X
C	7 - 2 9 5 0 5 0	11/10/95	JAPAN			X
C	9 - 0 0 5 8 4 9	01/10/97	JAPAN			X
C	61 - 1 3 3 9 3 3	06/21/86	JAPAN			
C	2003 - 1 1 4 4 7 3	04/18/03	JAPAN			X
C	2004 - 2 5 7 5 5 5	09/16/04	JAPAN			
C	2 3 9 4 7 8 7	05/05/04	UNITED KINGDOM			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C	1	English Language Abstract of JP 61-133933.

EXAMINER

DATE CONSIDERED

July 13, 2005

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.